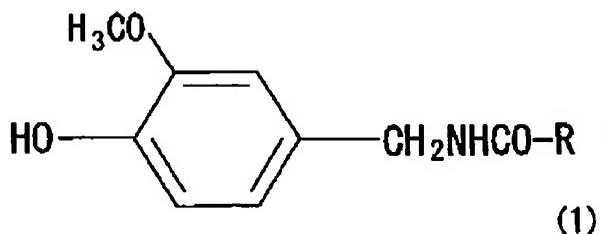


Atty Dkt. No.: ORIN-004  
USSN: 10/634,641

**AMENDMENTS TO THE CLAIMS:**

1. - 10. (Cancelled)

11. (Previously Presented) A method for the treatment of melanoma or leukemia comprising administering to a patient in need thereof a N-vanillyl fatty acid amide of formula (1):



wherein -CO-R group represents a saturated or unsaturated fatty acid residue containing from 14 to 32 carbon atoms.

12. -14. (Cancelled)

15. (Previously Presented) The method of claim 11, wherein the -CO-R group is a member selected from the group consisting of saturated fatty acid residues containing from 14 to 32 carbon atoms.

16. (Previously Presented) The method of claim 15, wherein the -CO-R group is a member selected from the group consisting of myristic acid residue (C14), palmitic acid residue (C16) and stearic acid residue (C18).

17. (Previously Presented) The method of claim 11, wherein the -CO-R group is a member selected from the group consisting of unsaturated fatty acid residues containing from 14 to 32 carbon atoms.

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18. (Previously Presented) The method of claim 17, wherein the -CO-R group is a member selected from the group consisting of unsaturated fatty acid residues having from 1 to 3 double bonds and containing 18 carbon atoms and unsaturated fatty acid residues having 4 or 5 double bonds and containing 20 carbon atoms.

19. (Previously Presented) The method of claim 18, wherein the -CO-R group is a member selected from the group consisting of oleic acid residue (C18:1), ricinoleic acid residue (C18:1), linoleic acid residue (C18:2), linolenic acid residue (C18:3) and eleostearic acid residue (C18:3).

20. (Previously Presented) The method of claim 18, wherein the -CO-R group is a member selected from the group consisting of arachidonic acid residue (C20:4) and eicosapentaenoic acid residue (C20:5).

21. (Previously Presented) The method of claim 17, wherein the -CO-R group is a member selected from the group consisting of unsaturated fatty acid residues having four or more double bonds and containing 22, 24, 26, 28 or 32 carbon atoms.

22. (Previously Presented) The method of claim 21, wherein the -CO-R group is 4,7,10,13,16,19-docosahexaenoic acid residue (C22:6).